

## ABSTRACT

Information on a referenced class or a referenced property is extracted from at least one referenced dictionary  
5 having a referencing relation with a referencing dictionary having the hierarchical structure, in which lower classes inherit the properties of upper classes; the extracted information is added to the referencing dictionary and organized; the extracted detailed information is outputted  
10 organized referencing dictionary. Thus, the detailed information on an imported property may be acquired simply at the side of the referencing dictionary. In addition, since only the information on the referenced class or property in the referenced dictionary is separately extracted, traffic of the  
15 dictionary data may be reduced, and the efficient inter-dictionary data exchange can be realized.